



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

[http://www.seattle.gov/util/About\\_SPU/News/Newsletters/index.asp](http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp)

## Seattle Water Supply Indicators

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good               Fair               Poor	

For more information, visit [www.savingwater.org](http://www.savingwater.org)

Nov. 10). The number of samples with chlorine less than 0.2 mg/L was 18 in November (out of 851 samples). Eight of the low chlorine samples were from purveyor areas.

### Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) sample in November was 1.5 and described as chlorinous. The Tolt supply result was 1.2.

### Lake Youngs Status

Lake Youngs algal biovolume continues to remain very low and the water column is clear. The dominant algal species is still Tabellaria. There was also a bloom of Aphanotheces in October, which had very high counts, but low biovolume. This species has died off. The lake is being monitored for effects of turnover now. So far there have been no impacts to treatment.

The total coliform counts are normal in Lake Youngs. The average Lake Youngs raw water total coliform count for November was 379, with a range of 20 to 980 cfu/100mL.

Temperature in Lake Youngs is normal for this time of year. Currently, Tolt temperatures are roughly 1 degree Celsius colder than Cedar sites, on average.



## Water Quality Technical Forum Report

### Chlorine Residual and Coliform Data

There was one positive coliform sample from the purveyor areas during October 2008, and none in November (Seattle direct service area had no positive samples). Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.58 to 1.21 mg/L, with an overall average of 0.90 mg/L (for November). The chlorine residual target at the Tolt Treatment Facility is 1.5 mg/L, and the target for the Cedar Water Treatment Facility is now 1.5 mg/L (as of

## Stage 2 DBP Rule IDSE

All Locational Running Annual Averages (LRAA) for all sites served by Cedar and Tolt supplies are well below the MCLs of 80 ug/L for TTHMs and 60 ug/L for HAA5. IDSE reports are due to EPA by the end of the year. A suggested sampling schedule for 2012 was developed and sent to participating utilities. If you have any questions on how to fill out the IDSE report, please let us know. Those doing Stage 1 sampling will continue to sample Stage 1 sites until March 2012. Everyone else will sample DBPs again beginning in April 2012.

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## Conservation Technical Forum

On the web at <http://www.savingwater.org>

### RESIDENTIAL INDOOR

#### Additional Media Buy for Saving Water Partnership Airing in December

Saving Water Partnership is running the "Save with Every Flush" commercial in December to continue to raise awareness of the new WaterSense high efficiency toilets (HETs) in our region. A wider variety of HET models is now available at retailers. The commercial demonstrates how many times the toilet in a single family home is used/flushed in a given period and how much water and money a family can save by switching to a WaterSense labeled toilet. The ad last ran at the end of 2007. The ad will run from Dec 12 - 26 on NWCN, KONG, and KING television.

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#### Articles Generate Calls for Multifamily Toilet Program

Two articles published in the latest issue of On-Site and the Rental Housing Association's Update

(publications targeted to multifamily property owners and managers) are generating calls for the Multifamily Toilet Replacement Program. The articles feature several program participants and include photos of the buildings.

*CONTACT: Billie Fisher, (206) 615-1282*



#### Case Studies Available for Multifamily Toilet Program

A new flier that highlights case studies of three Multifamily Toilet Replacement Program participants is available upon request. The case study flier is being printed on the back of the application form for the

program. The fliers will also be distributed at the Trends Trade Show in December. Additional case studies will be posted on [www.savingwater.org](http://www.savingwater.org) shortly.

*CONTACT: Billie Fisher, (206) 615-1282*

### RESIDENTIAL LANDSCAPE

#### Planning Underway for 2009 Right Plant/Right Place Campaign

Staff will meet with retail partners in mid-December to gain feedback on signage, customer interactions and advertising for the fall Right Plant/Right Place campaign. This meeting will also begin the work to plan 2009's campaign and identify on-going ways to strengthen SWP's relationship with these nursery partners. SPU staff will share initial focus group findings which tested campaign concepts and materials on high water-using, gardening customers.

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### Spring Garden Fair 2009

Planning for the Spring Garden Fair 2009 is in full swing. The committee has monthly meetings and has a great list of speakers lined up for the fair.

Speaking topics include sustainable landscape

design, water saving gardening and soil building. Each speaker will tie in to this year's Spring Garden Fair theme of climate change and the role that gardeners can play in the climate solution.

New this year will be the "Kinder" Garden. The fair will be adding several new "kid friendly" activities and educational opportunities to make this a family-friendly event.

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### COMMERCIAL WATER CONSERVATION

#### New Applications Received in Wholesale Service Areas

This has been a good month for Water Smart Technology applications in Saving Water Partnership areas. Group Health, Grow Investment, and the West View Motel have submitted applications. Also several Greening Ethnic Business applications have been submitted from businesses in the Burien area over the past two or three months by ECOSS, a sub-consultant of Resource Venture. There have also been conversations with a vendor of a laundry water reclaim system who has submitted a proposal for the SeaTac Doubletree Inn. A new landmark project that should generate change in the hotel industry is a commitment from the Fairmont Olympic in Seattle to replace all the toilet fixtures in their facility with WaterSense fixtures. This would probably be the largest installation of WaterSense toilets in the SWP territory to date.

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